

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081621\
 Data File : PQ054243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 09:21
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:47:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.211	4.209	396.4E6	251.1E6	16.973	17.765
2)	SA Decachlor...	11.389	9.547	312.9E6	272.8E6	18.594	21.624
Target Compounds							
3)	L1 AR-1016-1	6.499f	5.494f	21112505	2139781	28.803	4.727 #
4)	L1 AR-1016-2	0.000	5.494	0	2139781	N.D.	2.887 #
5)	L1 AR-1016-3	0.000	5.708f	0	543956	N.D.	1.509 #
6)	L1 AR-1016-4	0.000	5.753f	0	1029076	N.D.	3.606 #
7)	L1 AR-1016-5	0.000	5.967	0	1827782	N.D.	5.017 #
8)	L2 AR-1221-1	0.000	4.453	0	825077	N.D.	5.791 #
9)	L2 AR-1221-2	5.569f	4.566	18712228	4005081	103.299	37.966 #
10)	L2 AR-1221-3	0.000	4.640f	0	1346734	N.D.	3.838 #
11)	L3 AR-1232-1	0.000	4.640f	0	1346734	N.D.	5.770 #
12)	L3 AR-1232-2	0.000	5.494	0	2139781	N.D.	7.388 #
13)	L3 AR-1232-3	0.000	5.708f	0	543956	N.D.	4.100 #
14)	L3 AR-1232-4	0.000	5.753f	0	1029076	N.D.	9.018 #
15)	L3 AR-1232-5	0.000	5.967	0	1827782	N.D.	14.223 #
16)	L4 AR-1242-1	0.000	5.494f	0	2139781	N.D.	7.870 #
17)	L4 AR-1242-2	0.000	5.494	0	2139781	N.D.	4.546 #
18)	L4 AR-1242-3	0.000	5.708f	0	543956	N.D.	2.466 #
19)	L4 AR-1242-4	0.000	5.753f	0	1029076	N.D.	4.757 #
20)	L4 AR-1242-5	0.000	6.338	0	746787	N.D.	2.517 #
21)	L5 AR-1248-1	0.000	5.494f	0	2139781	N.D.	9.484 #
22)	L5 AR-1248-2	0.000	5.753f	0	1029076	N.D.	3.135 #
23)	L5 AR-1248-3	0.000	5.753f	0	1029076	N.D.	3.112 #
24)	L5 AR-1248-4	0.000	5.967	0	1827782	N.D.	4.605 #
25)	L5 AR-1248-5	0.000	6.371f	0	706904	N.D.	1.774 #
26)	L6 AR-1254-1	0.000	6.338	0	746787	N.D.	1.117 #
27)	L6 AR-1254-2	0.000	6.513	0	1808871	N.D.	2.942 #
28)	L6 AR-1254-3	0.000	6.921	0	1341460	N.D.	1.389 #
29)	L6 AR-1254-4	8.371f	7.163	14076580	3909972	15.972	5.867 #
30)	L6 AR-1254-5	0.000	7.595	0	2301100	N.D.	2.359 #
31)	L7 AR-1260-1	0.000	7.035f	0	3702973	N.D.	4.940 #
32)	L7 AR-1260-2	8.496f	7.272	6008724	191668	5.292	0.183 #
33)	L7 AR-1260-3	0.000	7.405	0	3214418	N.D.	3.693 #
34)	L7 AR-1260-4	0.000	7.901	0	13277691	N.D.	21.325 #
35)	L7 AR-1260-5	0.000	8.144	0	5393649	N.D.	3.148 #
36)	L8 AR-1262-1	0.000	7.595	0	2301100	N.D.	5.092 #
37)	L8 AR-1262-2	0.000	8.144	0	5393649	N.D.	2.864 #
39)	L8 AR-1262-4	0.000	8.492	0	320760	N.D.	0.257 #
42)	L9 AR-1268-2	0.000	8.492	0	320760	N.D.	0.172 #
43)	L9 AR-1268-3	0.000	8.697	0	22512787	N.D.	13.467 #
45)	L9 AR-1268-5	11.028	9.291	3097899	7712868	0.568	1.637 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081621\
Data File : PQ054243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2021 09:21
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:47:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

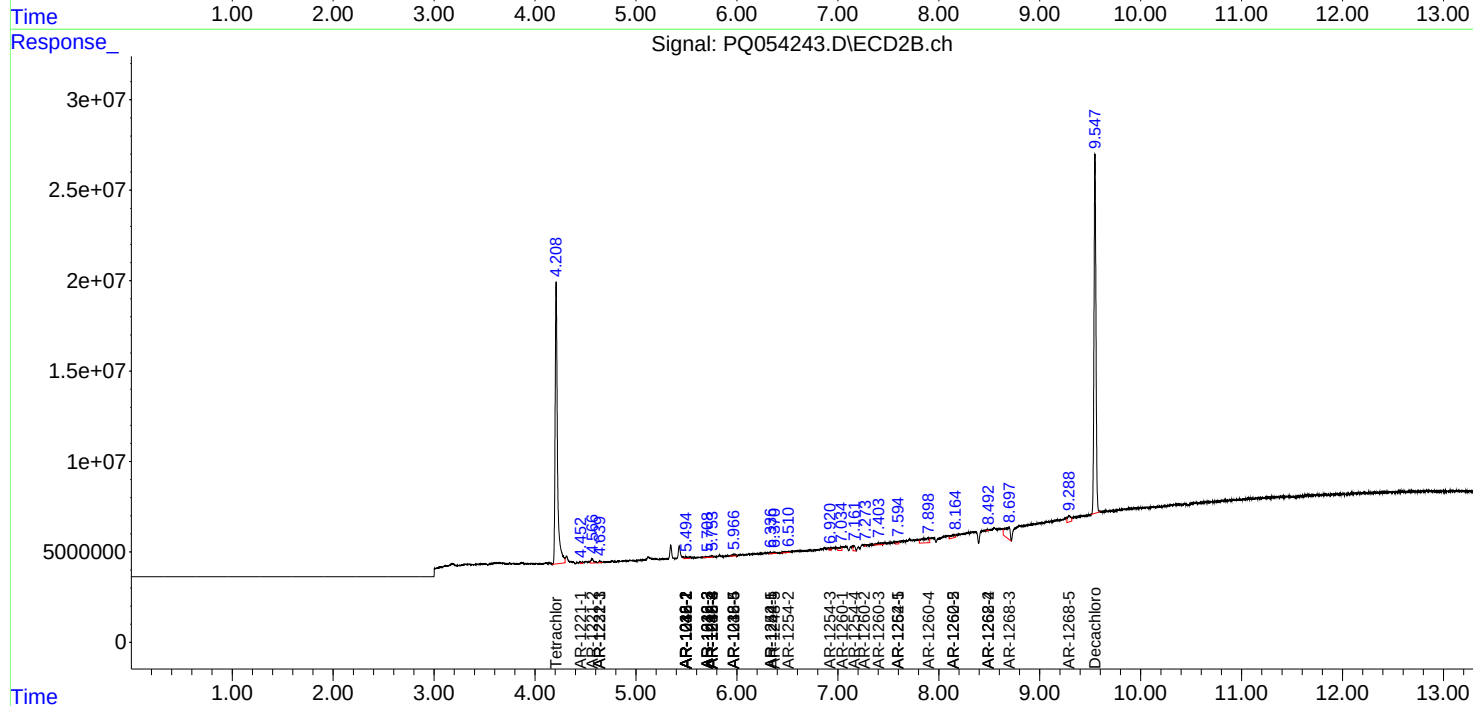
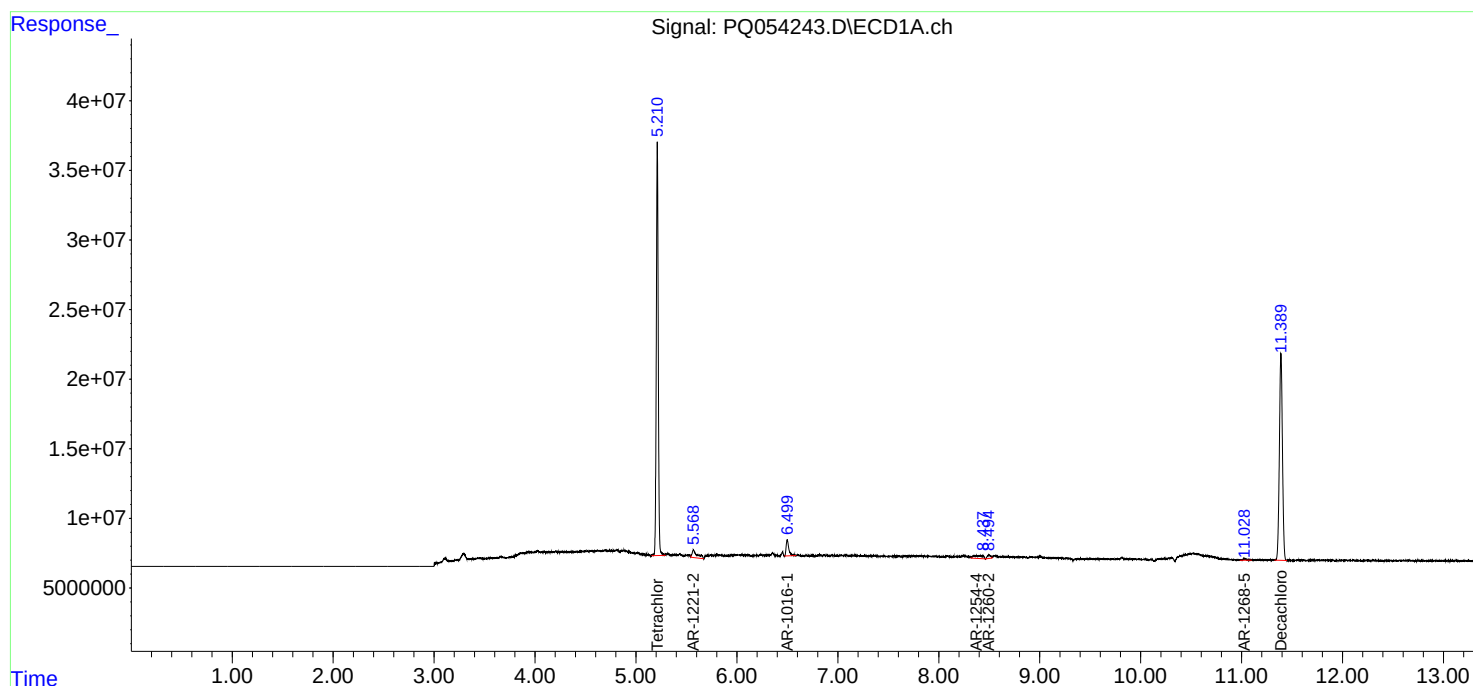
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

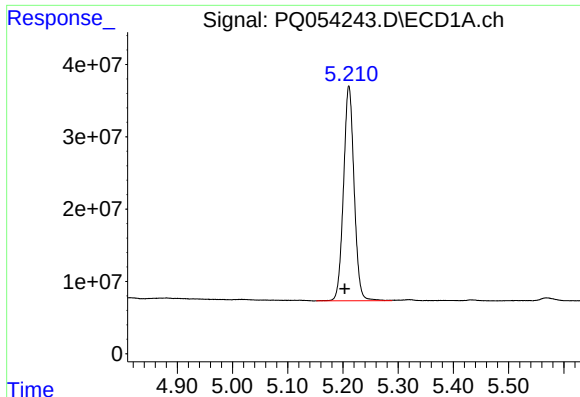
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081621\
Data File : PQ054243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2021 09:21
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:47:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

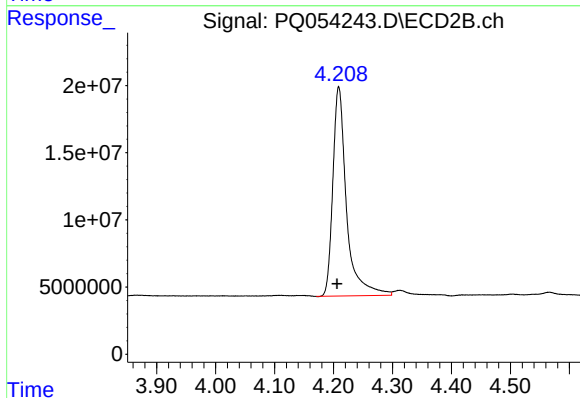




#1 Tetrachloro-m-xylene

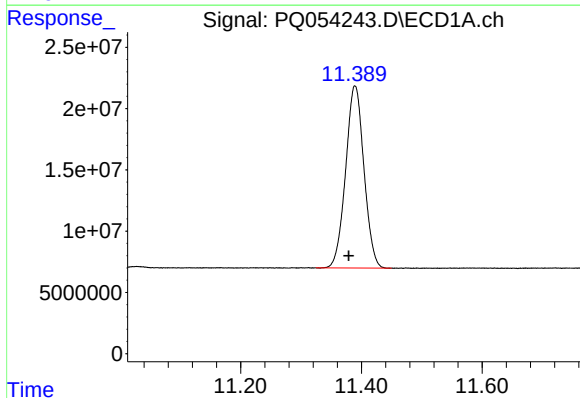
R.T.: 5.211 min
Delta R.T.: 0.008 min
Response: 396352330
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



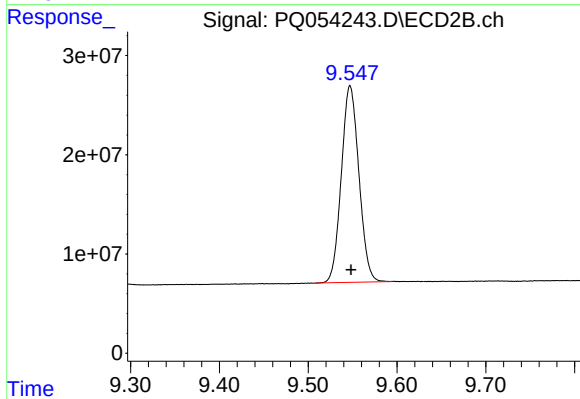
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 251141330
Conc: 17.76 ng/ml



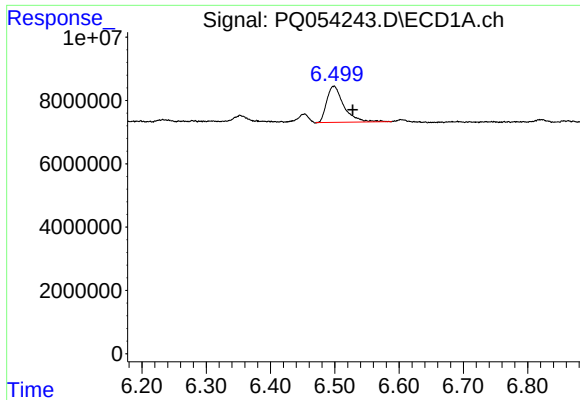
#2 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.011 min
Response: 312856305
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

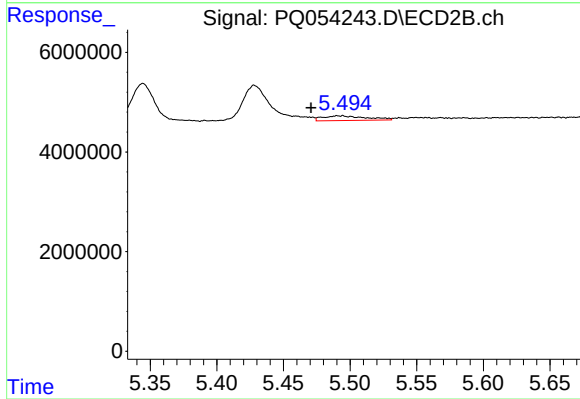
R.T.: 9.547 min
Delta R.T.: -0.001 min
Response: 272765787
Conc: 21.62 ng/ml



#3 AR-1016-1

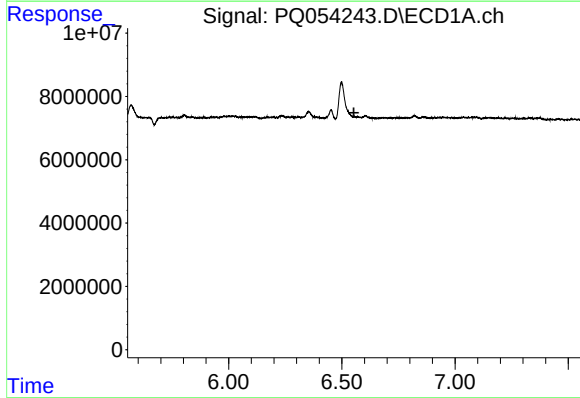
R.T.: 6.499 min
Delta R.T.: -0.029 min
Response: 21112505
Conc: 28.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



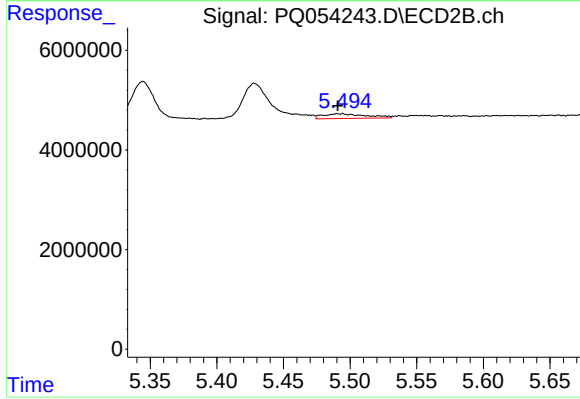
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: 0.024 min
Response: 2139781
Conc: 4.73 ng/ml



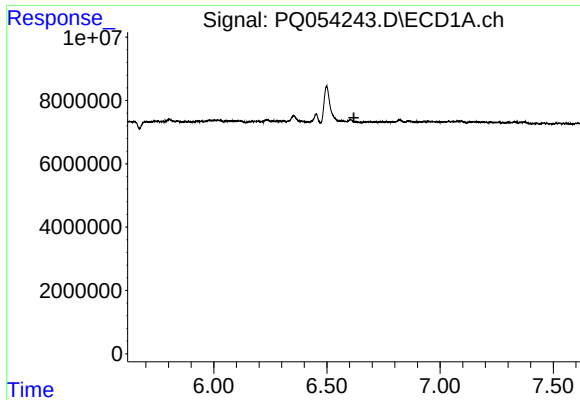
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

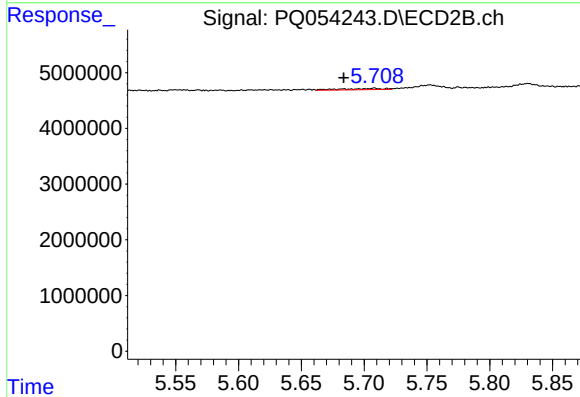
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 2139781
Conc: 2.89 ng/ml



#5 AR-1016-3

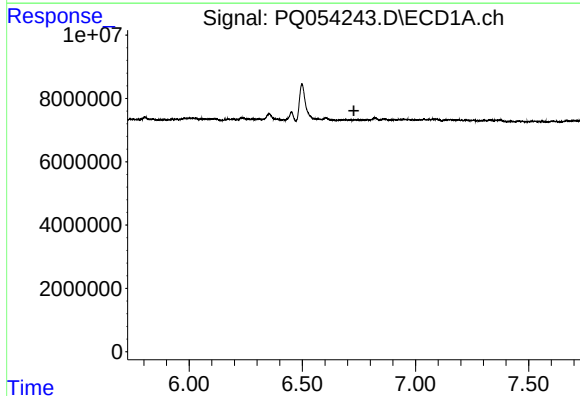
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



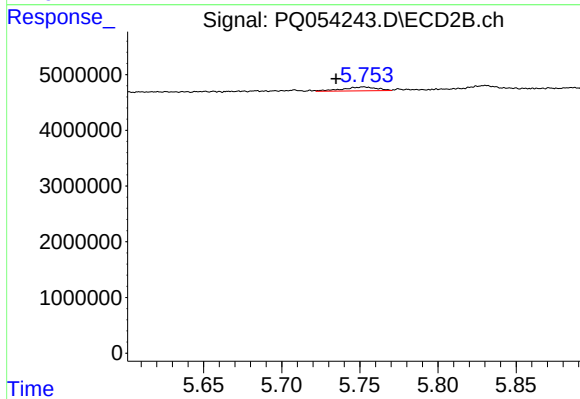
#5 AR-1016-3

R.T.: 5.708 min
Delta R.T.: 0.024 min
Response: 543956
Conc: 1.51 ng/ml



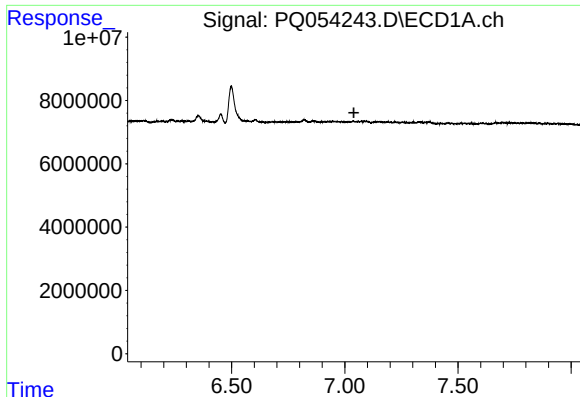
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

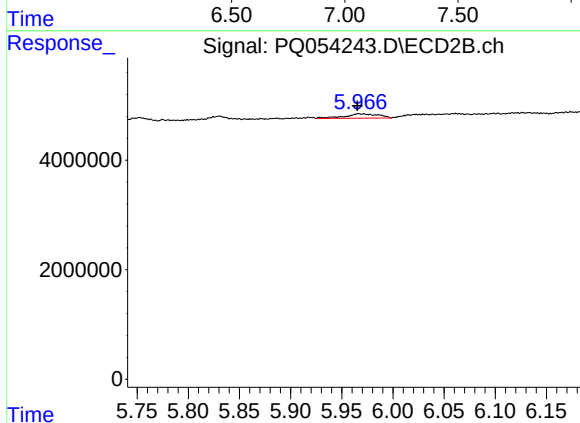
R.T.: 5.753 min
Delta R.T.: 0.018 min
Response: 1029076
Conc: 3.61 ng/ml



#7 AR-1016-5

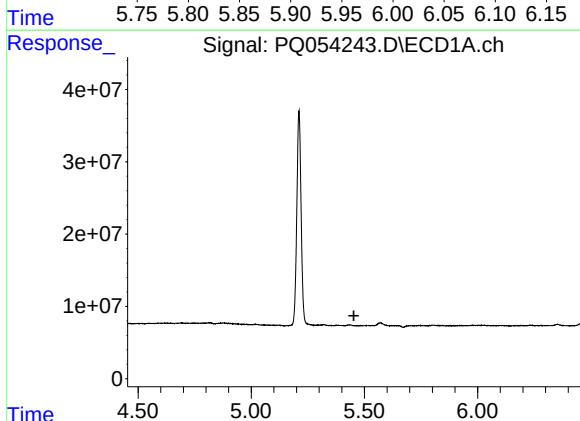
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



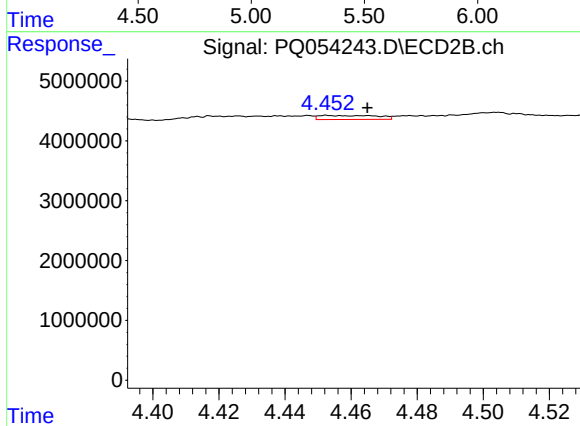
#7 AR-1016-5

R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 1827782
Conc: 5.02 ng/ml



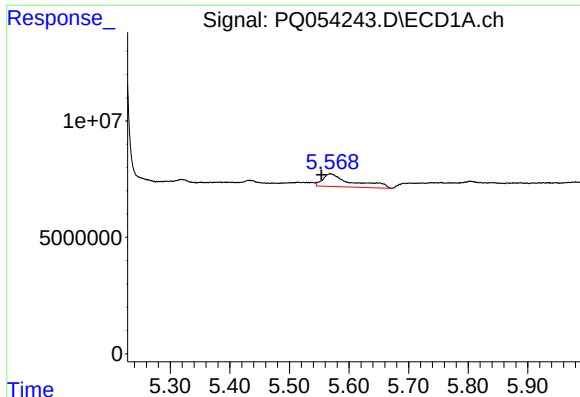
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

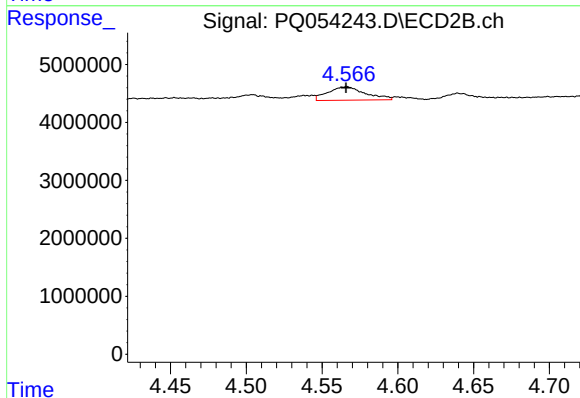
R.T.: 4.453 min
Delta R.T.: -0.012 min
Response: 825077
Conc: 5.79 ng/ml



#9 AR-1221-2

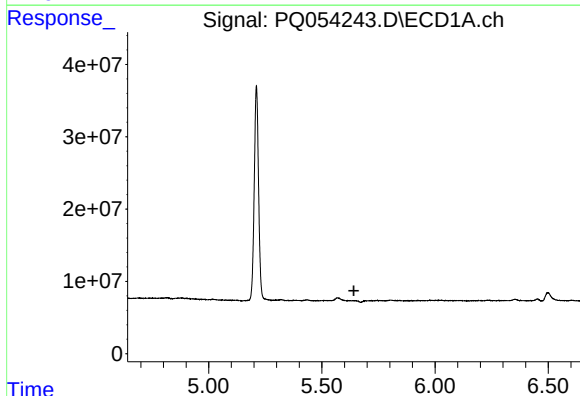
R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 18712228
Conc: 103.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



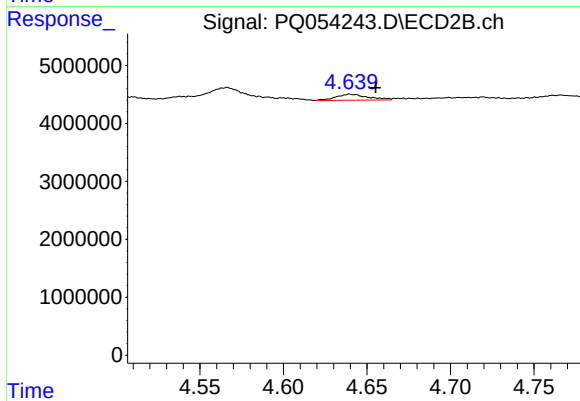
#9 AR-1221-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 4005081
Conc: 37.97 ng/ml



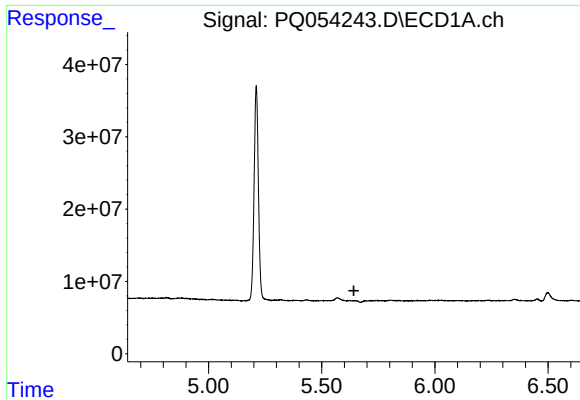
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

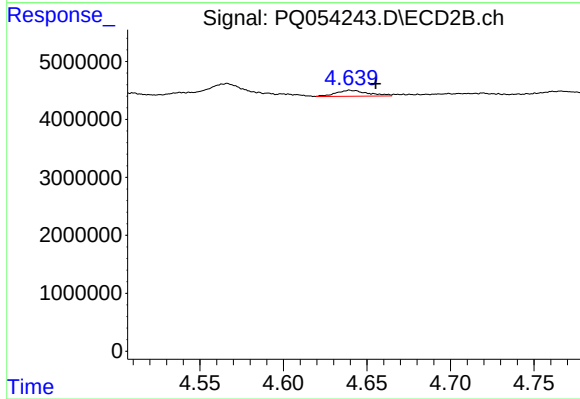
R.T.: 4.640 min
Delta R.T.: -0.016 min
Response: 1346734
Conc: 3.84 ng/ml



#11 AR-1232-1

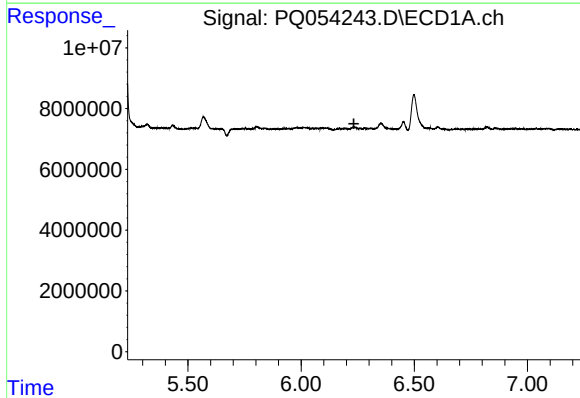
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



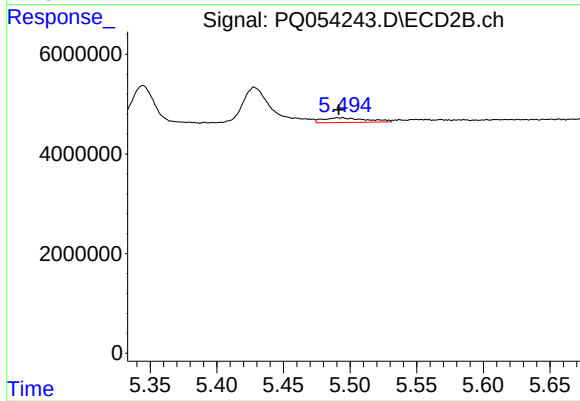
#11 AR-1232-1

R.T.: 4.640 min
Delta R.T.: -0.016 min
Response: 1346734
Conc: 5.77 ng/ml



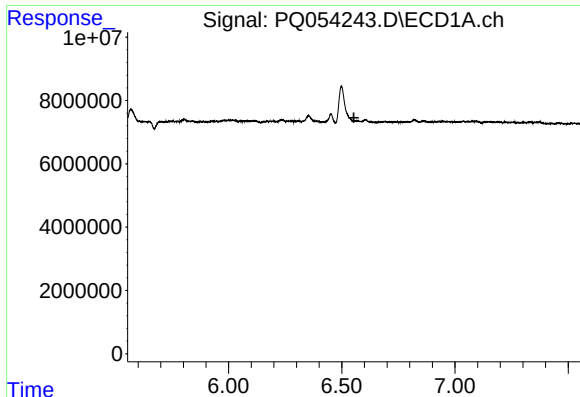
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

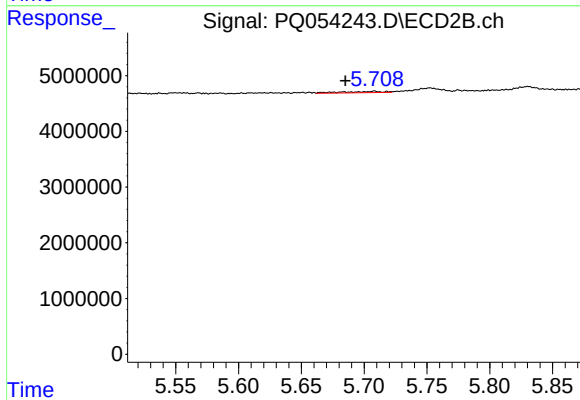
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 2139781
Conc: 7.39 ng/ml



#13 AR-1232-3

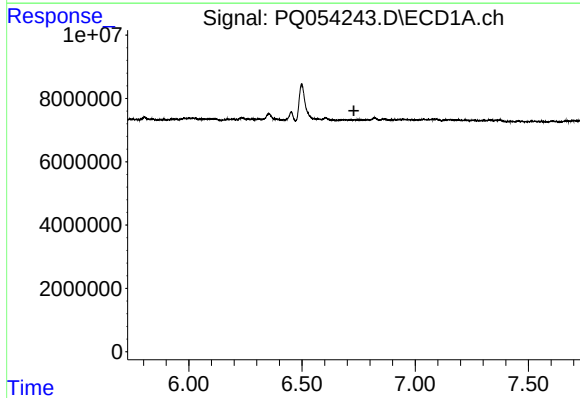
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



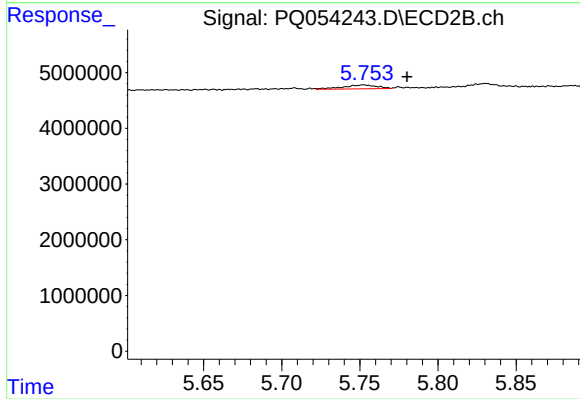
#13 AR-1232-3

R.T.: 5.708 min
Delta R.T.: 0.023 min
Response: 543956
Conc: 4.10 ng/ml



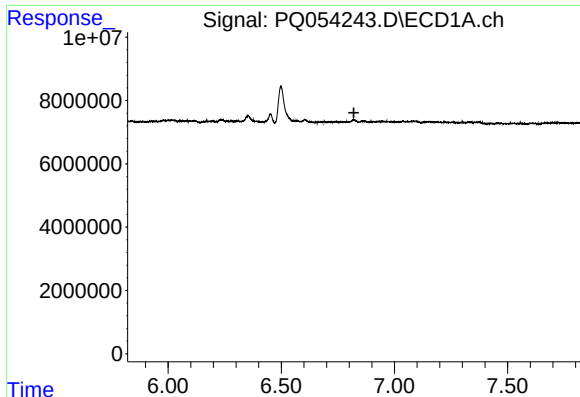
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

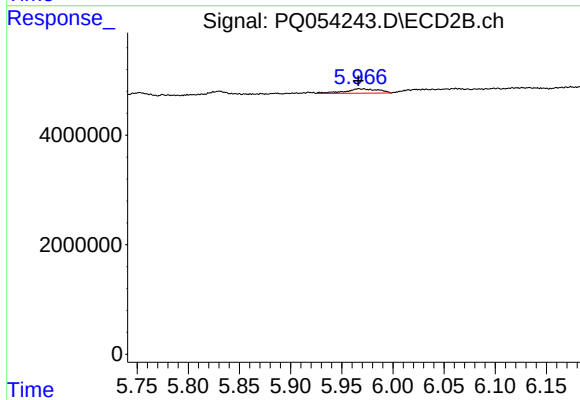
R.T.: 5.753 min
Delta R.T.: -0.028 min
Response: 1029076
Conc: 9.02 ng/ml



#15 AR-1232-5

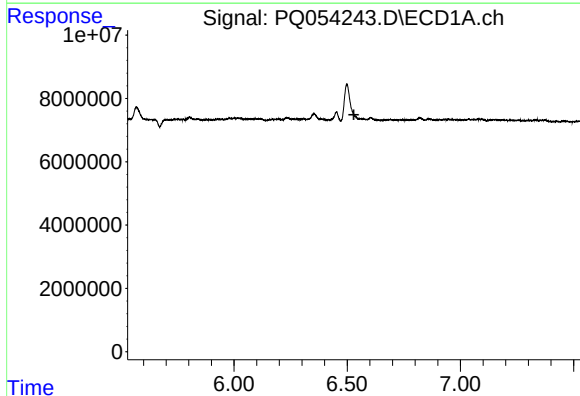
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



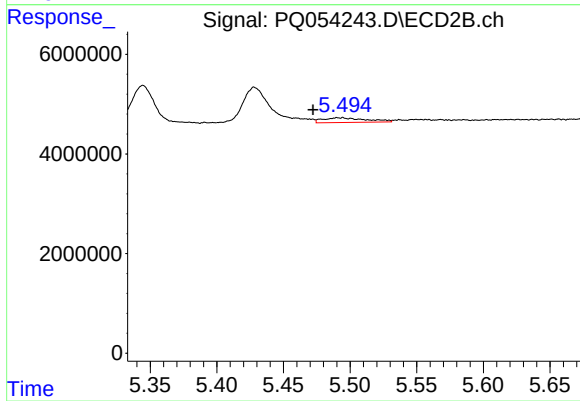
#15 AR-1232-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1827782
Conc: 14.22 ng/ml



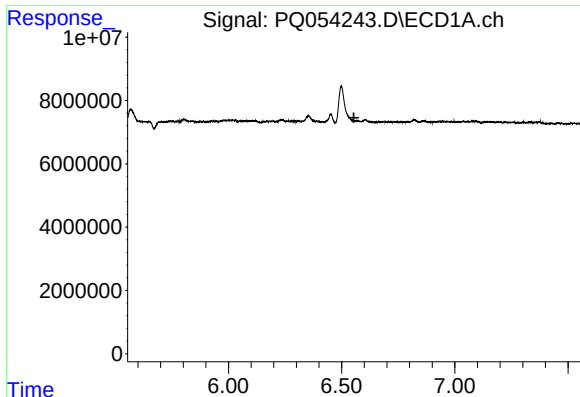
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#16 AR-1242-1

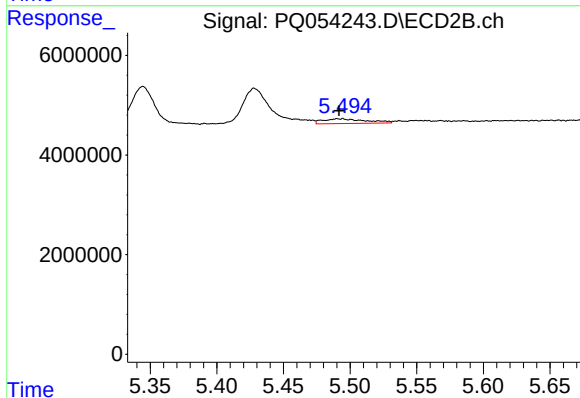
R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 2139781
Conc: 7.87 ng/ml



#17 AR-1242-2

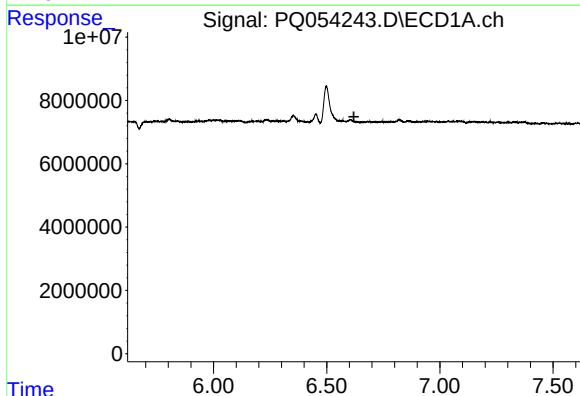
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



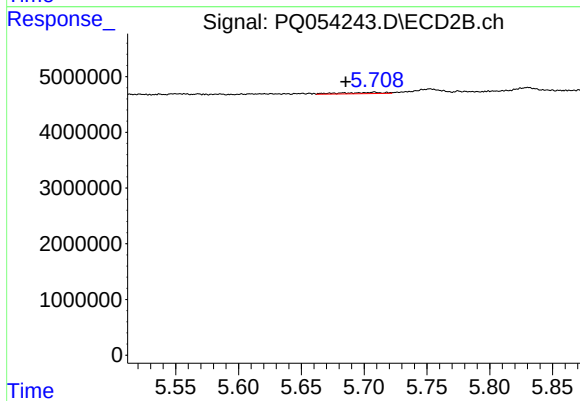
#17 AR-1242-2

R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 2139781
Conc: 4.55 ng/ml



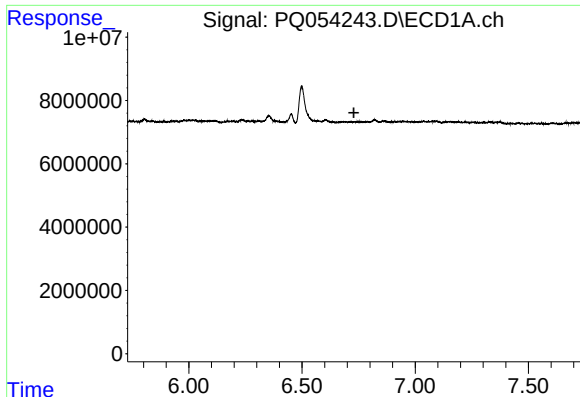
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#18 AR-1242-3

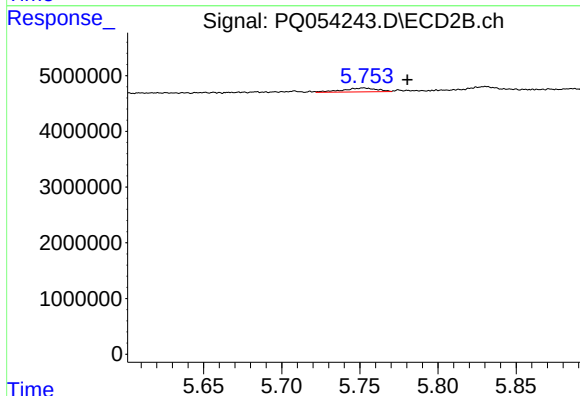
R.T.: 5.708 min
Delta R.T.: 0.023 min
Response: 543956
Conc: 2.47 ng/ml



#19 AR-1242-4

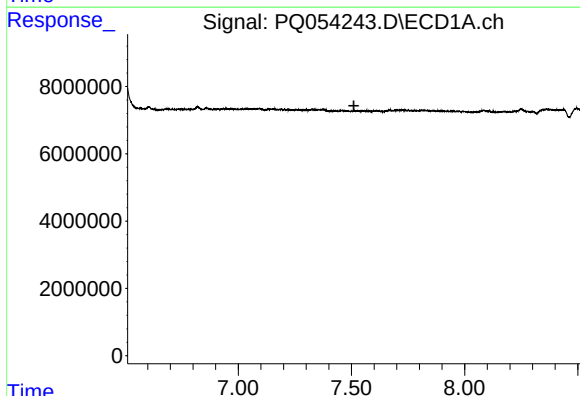
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



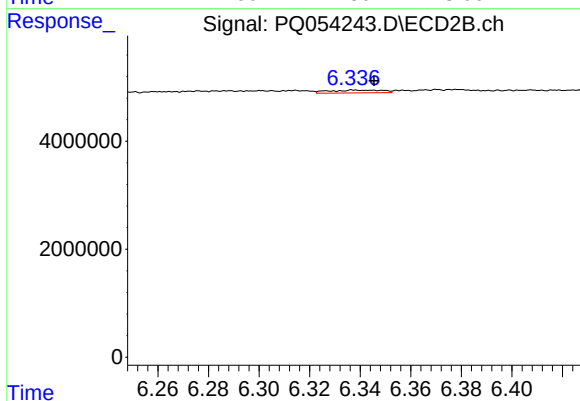
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: -0.028 min
Response: 1029076
Conc: 4.76 ng/ml



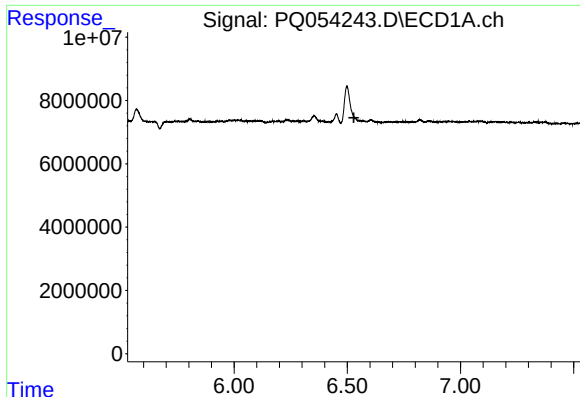
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#20 AR-1242-5

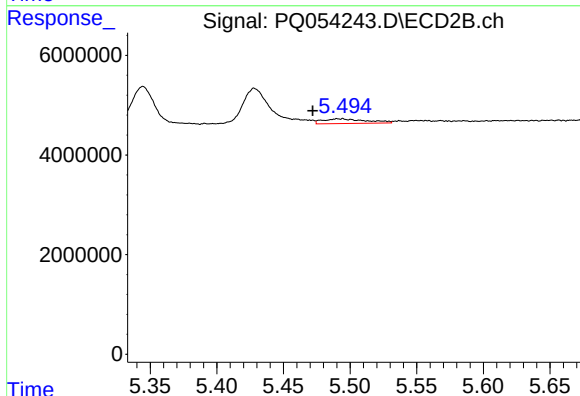
R.T.: 6.338 min
Delta R.T.: -0.008 min
Response: 746787
Conc: 2.52 ng/ml



#21 AR-1248-1

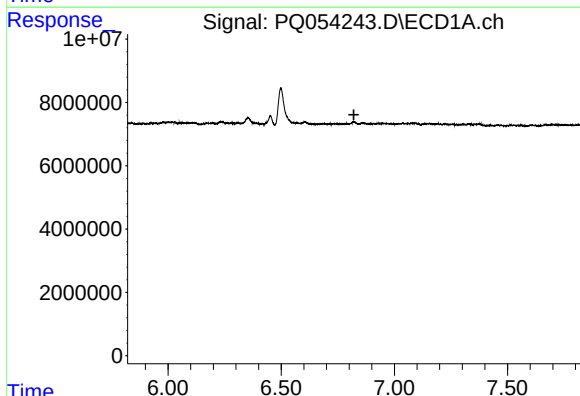
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



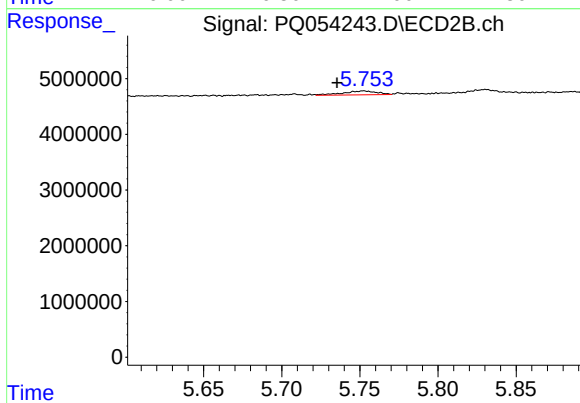
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 2139781
Conc: 9.48 ng/ml



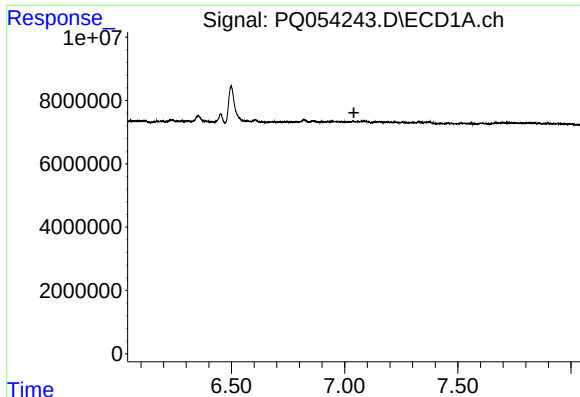
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#22 AR-1248-2

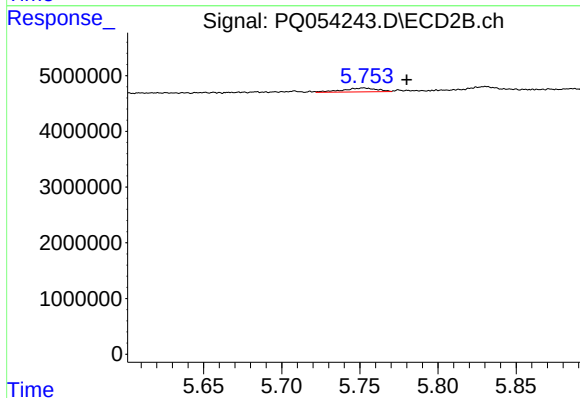
R.T.: 5.753 min
Delta R.T.: 0.017 min
Response: 1029076
Conc: 3.14 ng/ml



#23 AR-1248-3

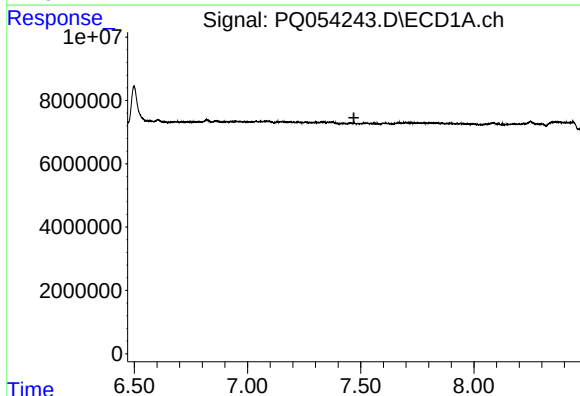
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



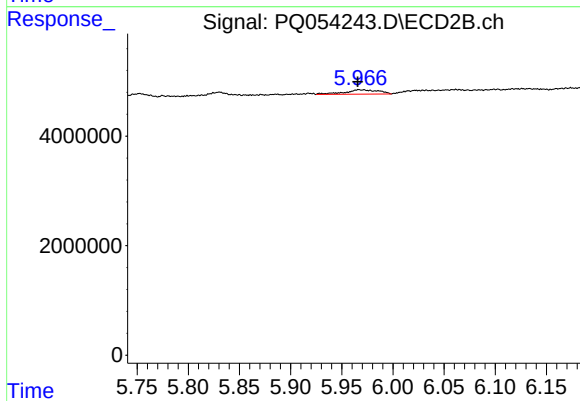
#23 AR-1248-3

R.T.: 5.753 min
Delta R.T.: -0.027 min
Response: 1029076
Conc: 3.11 ng/ml



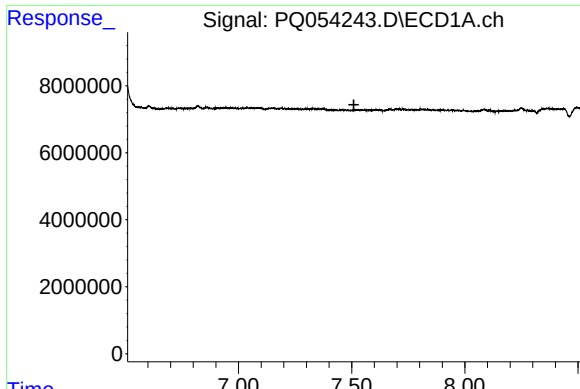
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.



#24 AR-1248-4

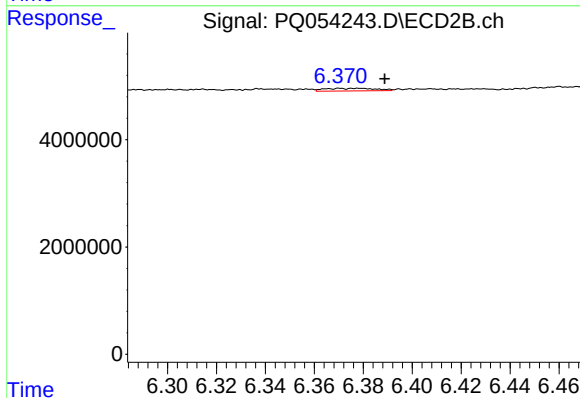
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1827782
Conc: 4.61 ng/ml



#25 AR-1248-5

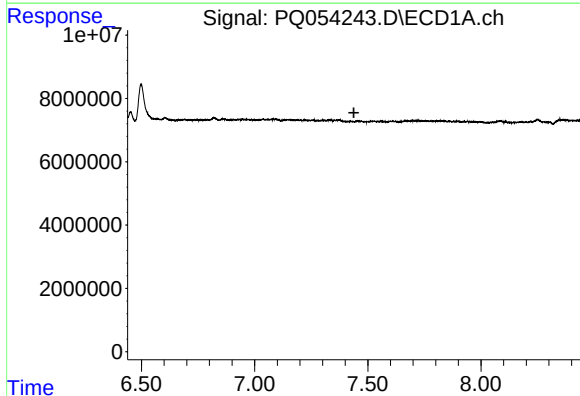
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



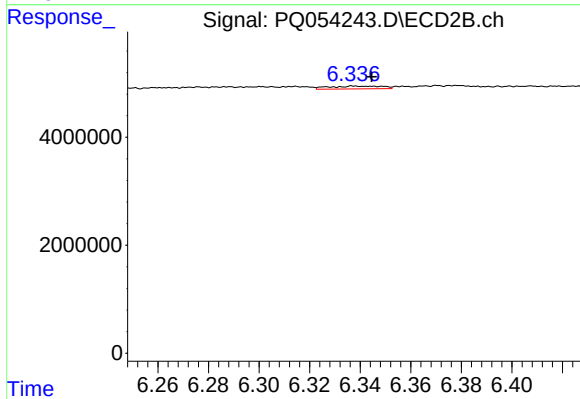
#25 AR-1248-5

R.T.: 6.371 min
Delta R.T.: -0.018 min
Response: 706904
Conc: 1.77 ng/ml



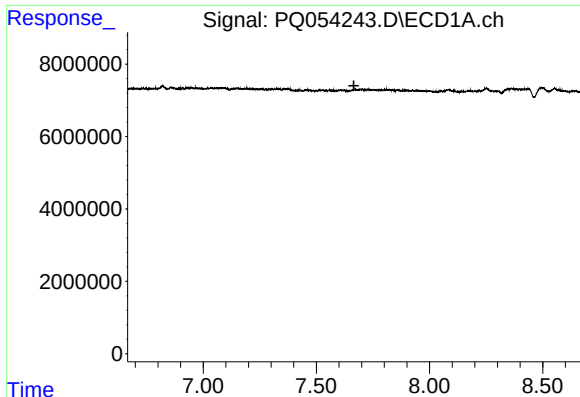
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.439 min
Response: 0
Conc: N.D.



#26 AR-1254-1

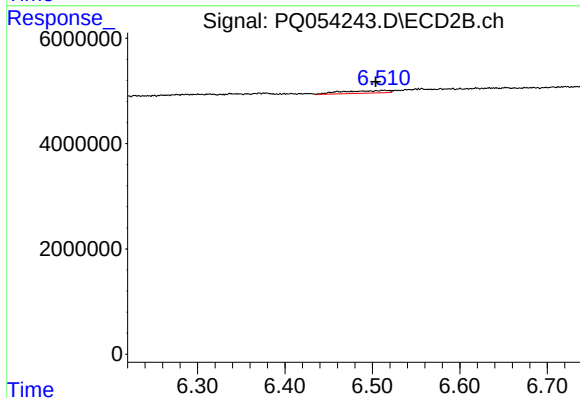
R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 746787
Conc: 1.12 ng/ml



#27 AR-1254-2

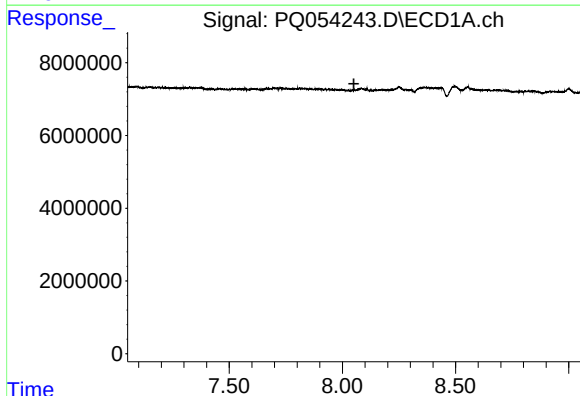
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



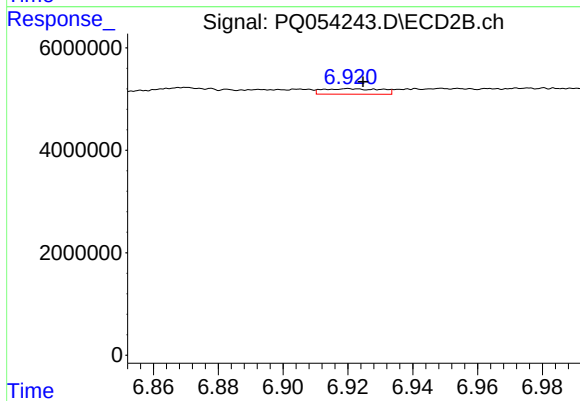
#27 AR-1254-2

R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 1808871
Conc: 2.94 ng/ml



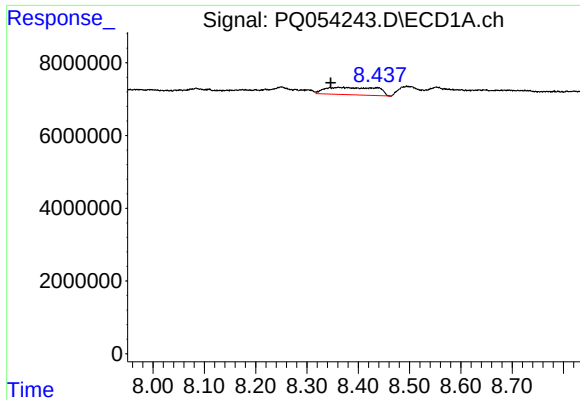
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.



#28 AR-1254-3

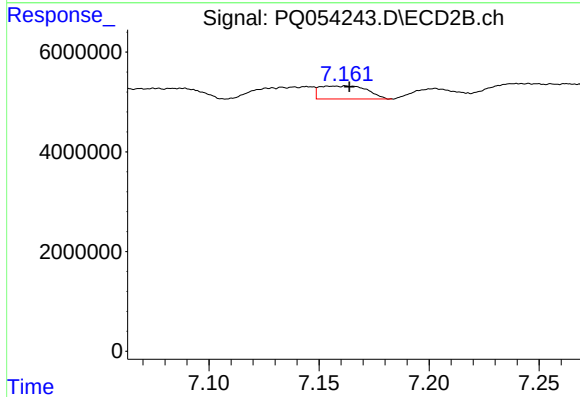
R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 1341460
Conc: 1.39 ng/ml



#29 AR-1254-4

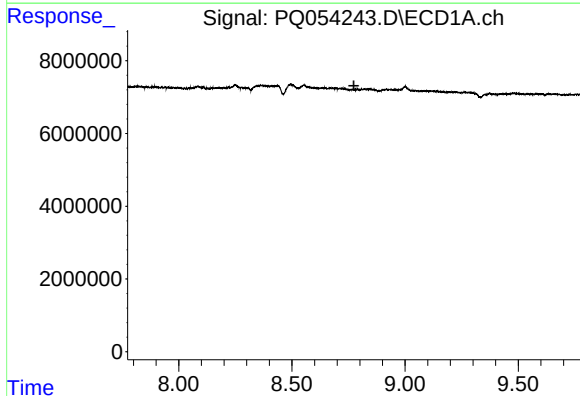
R.T.: 8.371 min
Delta R.T.: 0.024 min
Response: 14076580
Conc: 15.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



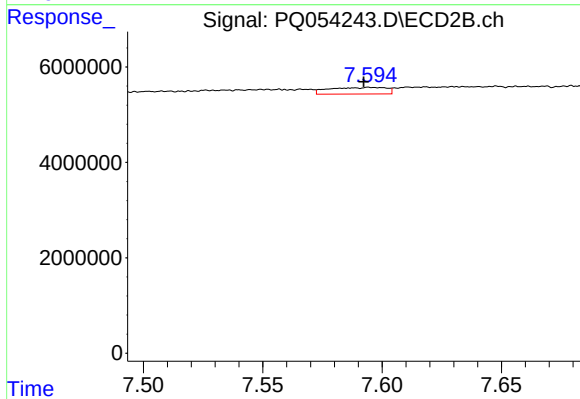
#29 AR-1254-4

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 3909972
Conc: 5.87 ng/ml



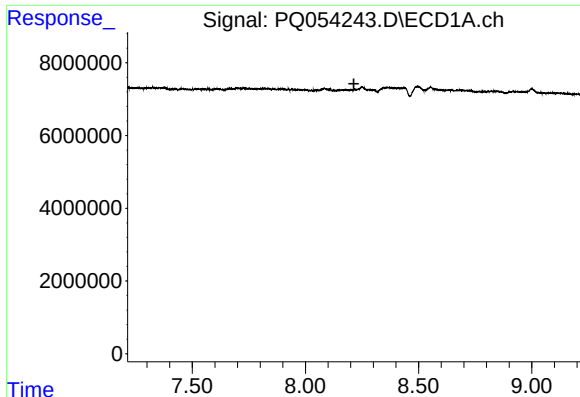
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#30 AR-1254-5

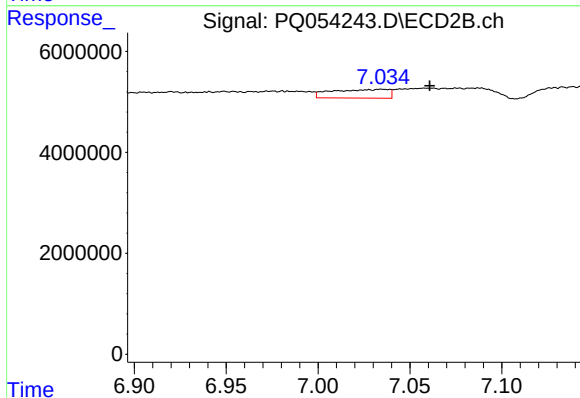
R.T.: 7.595 min
Delta R.T.: 0.003 min
Response: 2301100
Conc: 2.36 ng/ml



#31 AR-1260-1

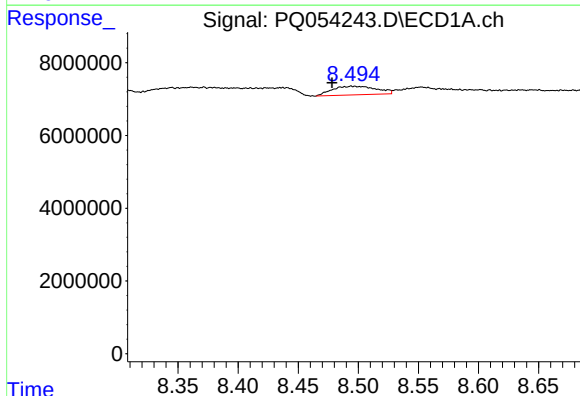
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



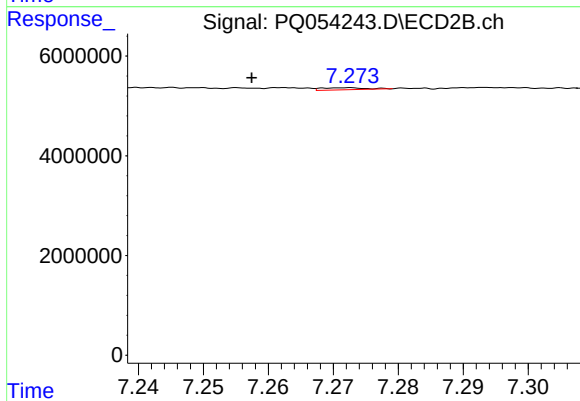
#31 AR-1260-1

R.T.: 7.035 min
Delta R.T.: -0.026 min
Response: 3702973
Conc: 4.94 ng/ml



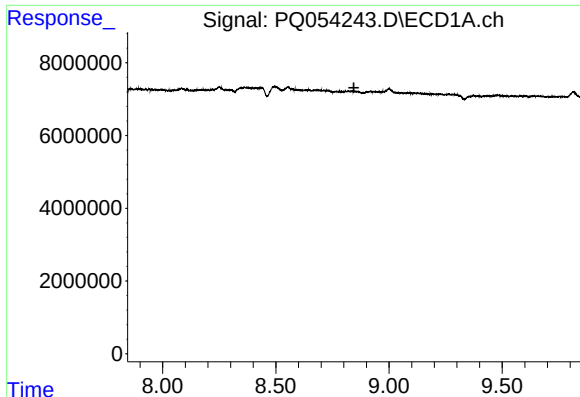
#32 AR-1260-2

R.T.: 8.496 min
Delta R.T.: 0.018 min
Response: 6008724
Conc: 5.29 ng/ml



#32 AR-1260-2

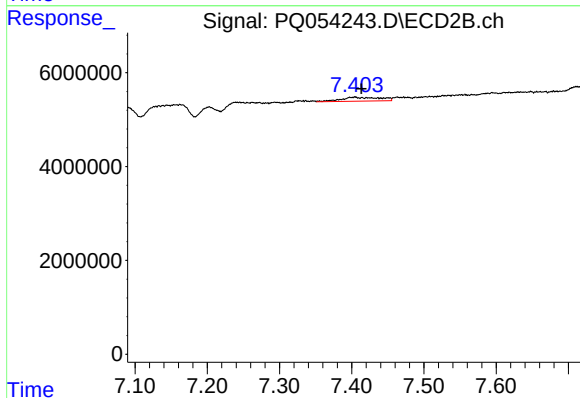
R.T.: 7.272 min
Delta R.T.: 0.014 min
Response: 191668
Conc: 0.18 ng/ml



#33 AR-1260-3

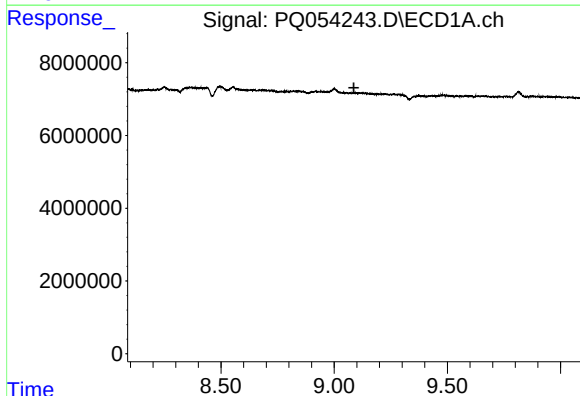
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



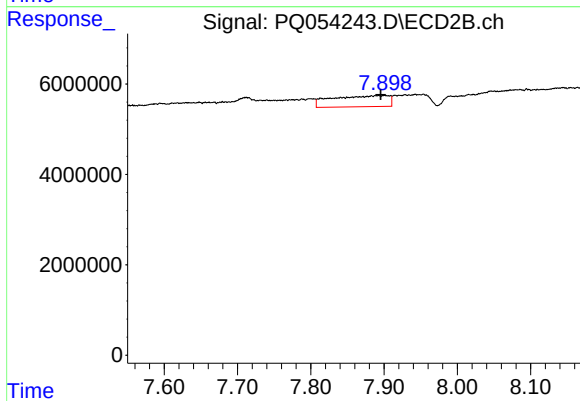
#33 AR-1260-3

R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 3214418
Conc: 3.69 ng/ml



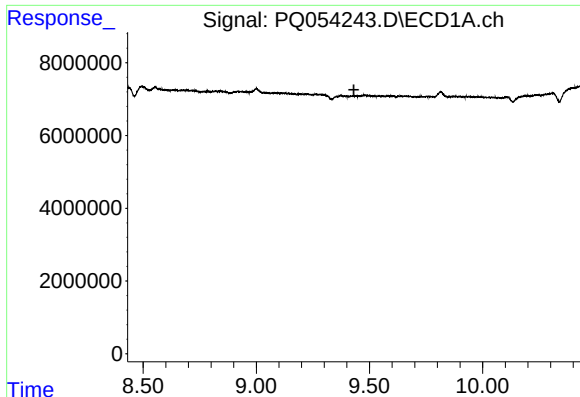
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.



#34 AR-1260-4

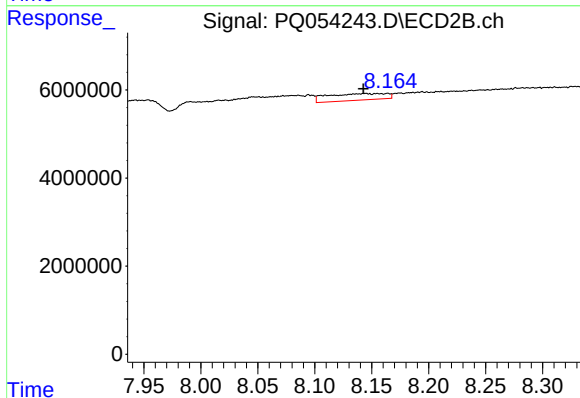
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 13277691
Conc: 21.32 ng/ml



#35 AR-1260-5

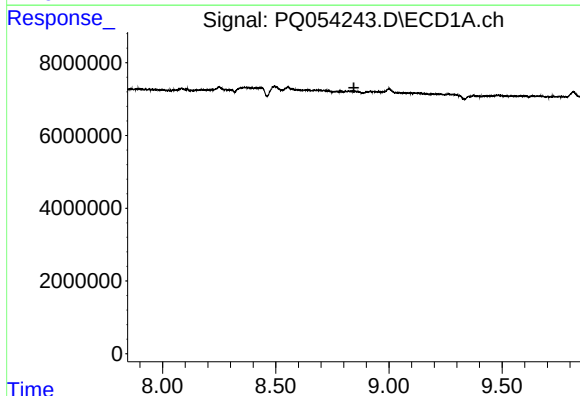
R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



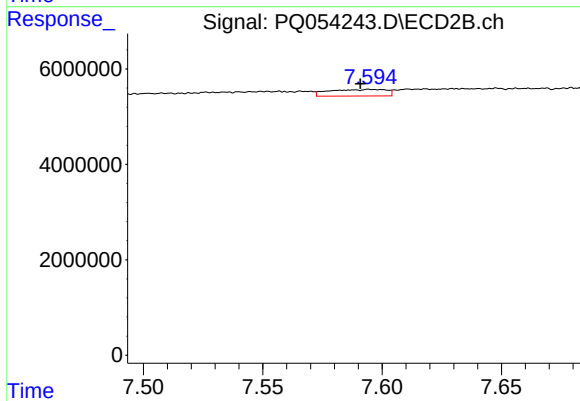
#35 AR-1260-5

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 5393649
Conc: 3.15 ng/ml



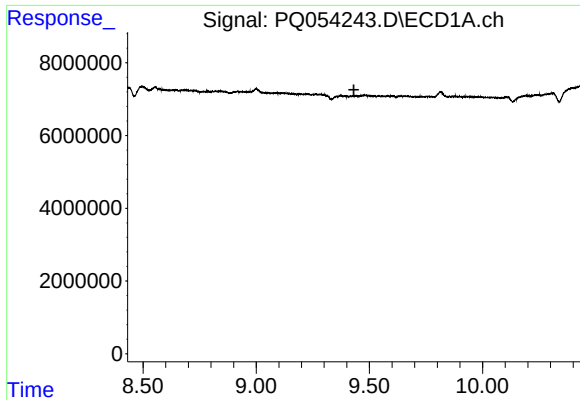
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#36 AR-1262-1

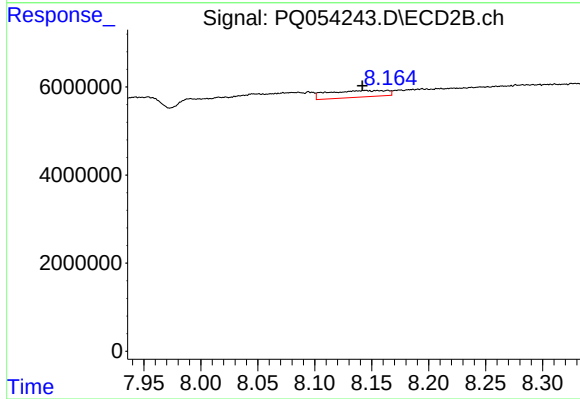
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 2301100
Conc: 5.09 ng/ml



#37 AR-1262-2

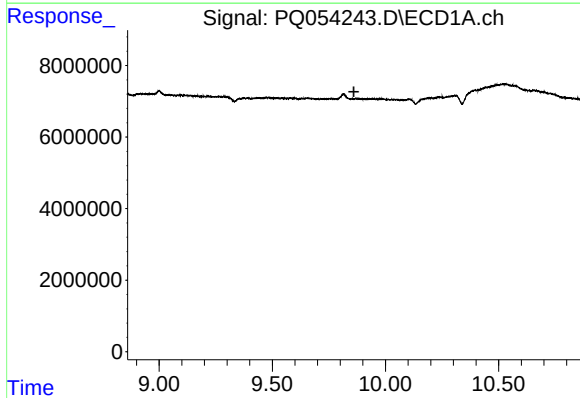
R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



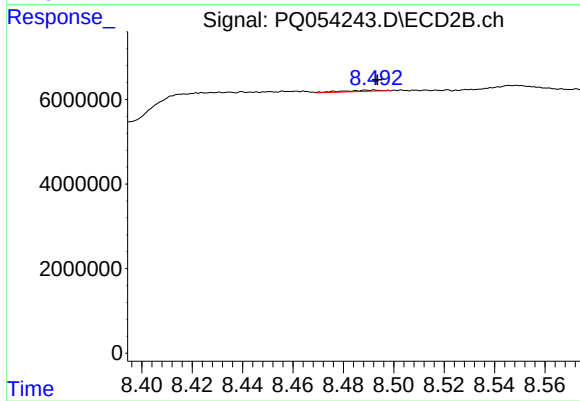
#37 AR-1262-2

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 5393649
Conc: 2.86 ng/ml



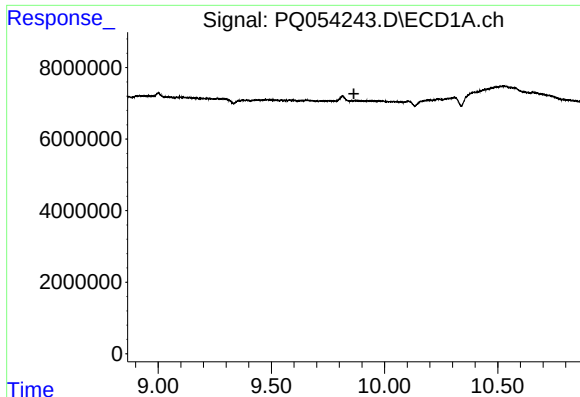
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.861 min
Response: 0
Conc: N.D.



#39 AR-1262-4

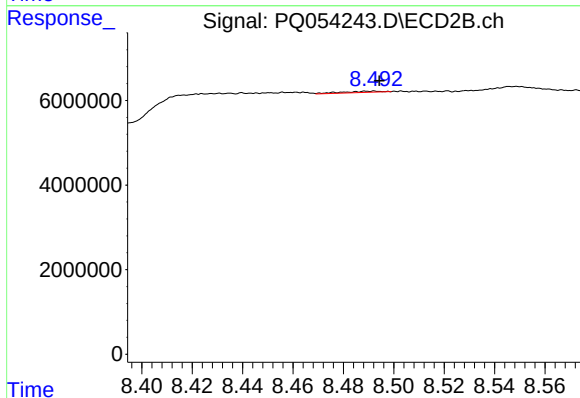
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 320760
Conc: 0.26 ng/ml



#42 AR-1268-2

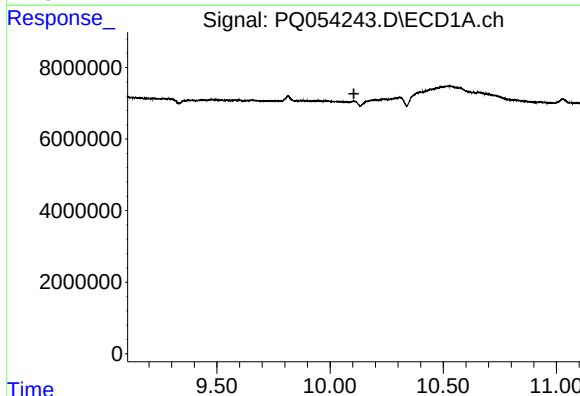
R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



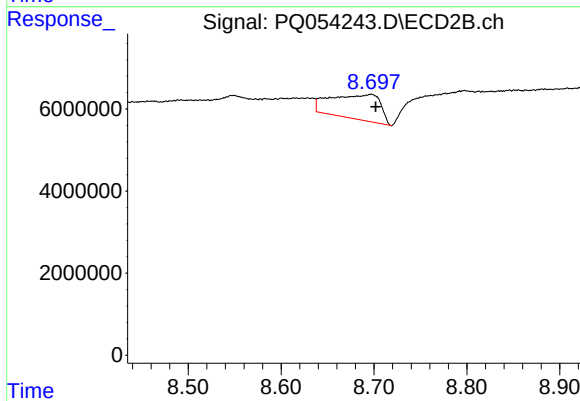
#42 AR-1268-2

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 320760
Conc: 0.17 ng/ml



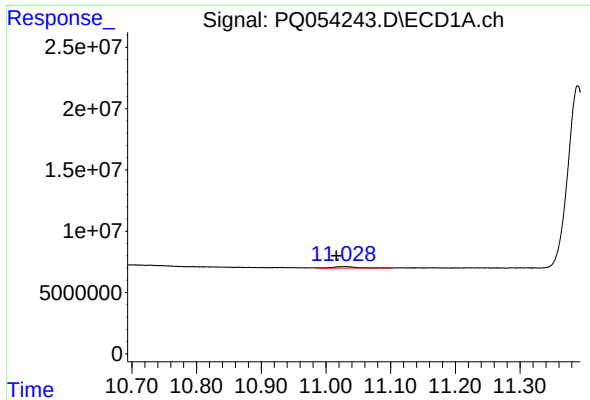
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

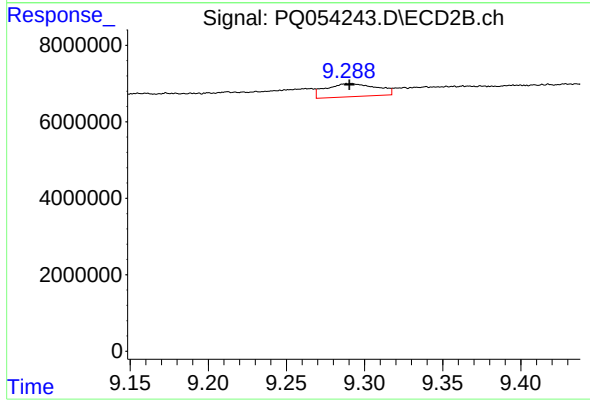
R.T.: 8.697 min
Delta R.T.: -0.005 min
Response: 22512787
Conc: 13.47 ng/ml



#45 AR-1268-5

R.T.: 11.028 min
Delta R.T.: 0.012 min
Response: 3097899
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 7712868
Conc: 1.64 ng/ml